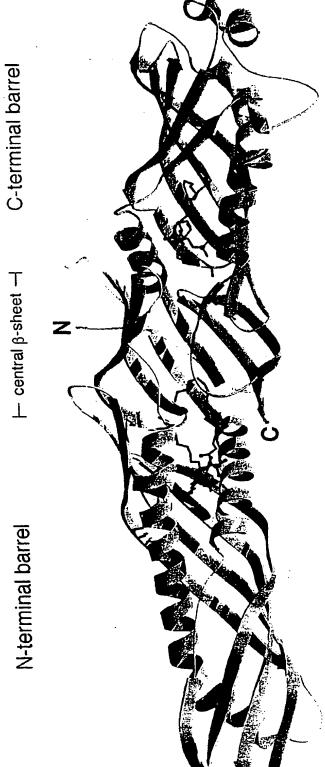
PCT/US98/13007

C-terminal barrel ⊢ central β-sheet ⊣ Z N-terminal barrel

Fig. 1A

SUBSTITUTE SHEET (rule 26)

D9 HHBHIS . CZI9CO



SUBSTITUTE SHEET (rule 26)

PRECTT U.C., TG.

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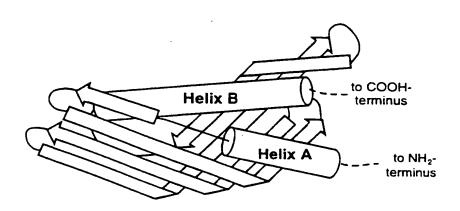
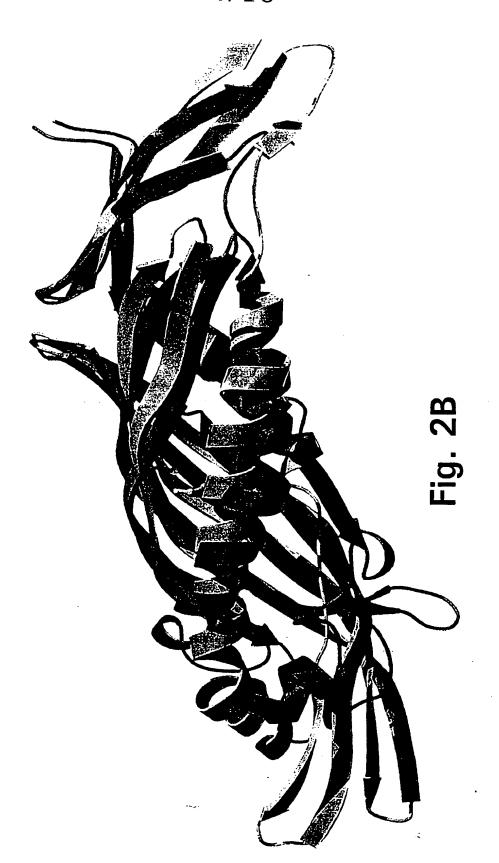


Fig. 2A

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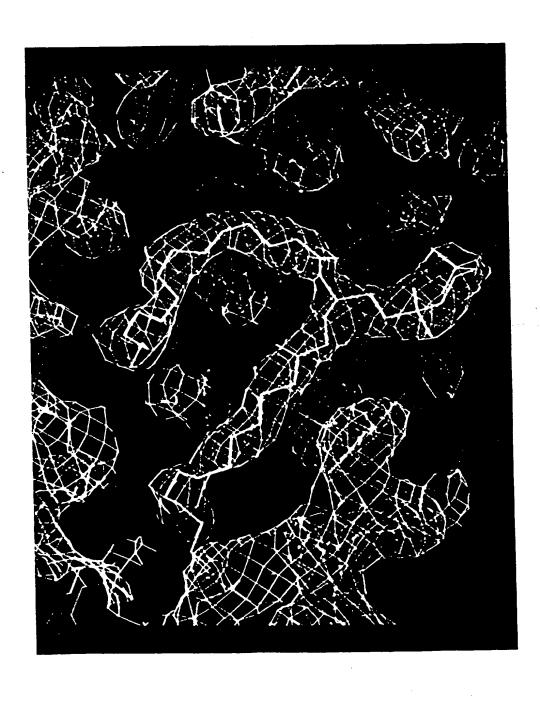


Fig. 3

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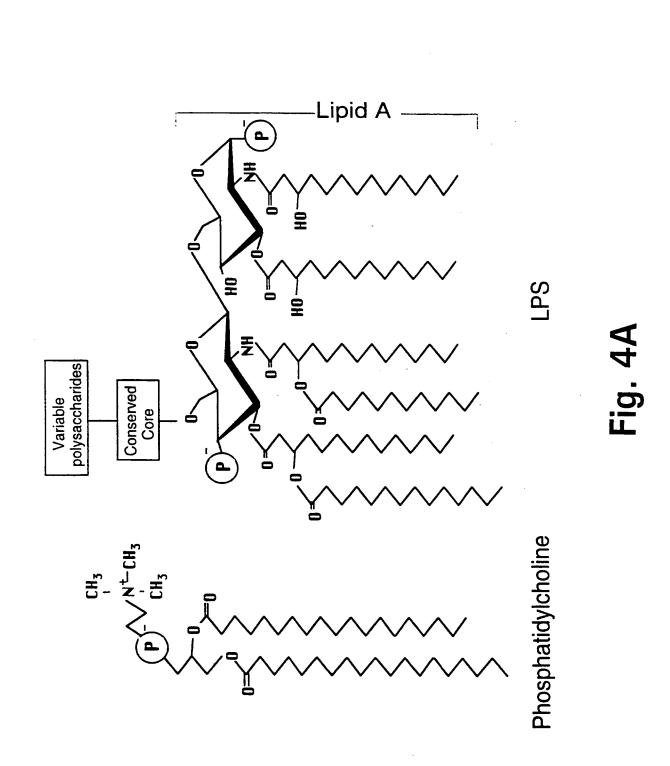
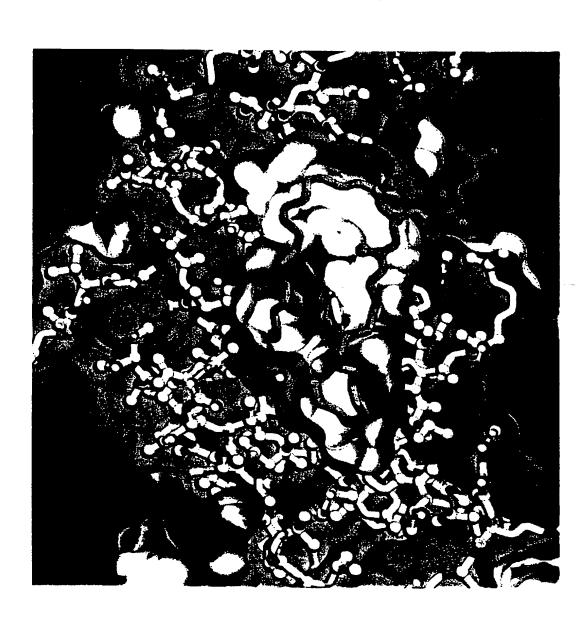


Fig. 4B

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APPROVING (1.G. F.1G. F.1G. EV C.1.CSS SUBCLASS ORAFTSHALL



SS SUBCLASS

DRAFTSPARE

APPRIANZM . ! ;

8/10

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107 107 102 110 215 213 208 217 319 317 311 318 VNPGVV¶RESQKGLDY∰GQGTAELQKELKRIKIPDYSDSFKIKHLGKGHYSFYSMDIREFQLPSSQ≸SWVPNVGBKFSIS**NANIKISGKW**F---**AQKRFLKUSGNFDLS** ANPGLVARITDKGLQYAAQEGLLALQSELLRITLPDFTGDLRIPHVGRGRYEFHSLNIHSCELLHSALRPVPGQGLSLSISDSSIRVQGRW**T---VRKSFFKLQGSFDVS** EFPGCKIRVTSKALELVKQEGLRFLEQELFTTT1PDLRGK-----EGHFYYNISEVKVTELQLTSSELDFQPQQELMLQITNASLGLRFRRQ---LLYWFFYDGGYINAS HEAGIVCRITKPALLVLNHETAKVIQTAFQRASYPDITGEKAMALJGQVKYGLHNIQISHLSIASSQVELVEAKSIDVSIQNVSVVFKGTLKYGYTTAWMLGIDQSIDFE JEG-MSISADÜKÜGSNPTSGKPTITCSSCSHINSVHVHISKSKV-GWLIQLFHKKIESALRNKMNSQVCEKVTNSVSSELOPYEQTÜPYEKIDSUKTKIDSINYGLVAPPAT WG-ISISVNLLLGSES-SGRPTVTASSCSSDIADVEVDMSGD-L-GWLLNLFHNQIESKFQKVLESRICEMIQKSVSSDLQPYLQTLPVTTEIDSFADIDYSLVEAPRA AEG-VSIRTGLELSRDPA-GRMKVSNVSCQASVSRMHAAFGGT-F-KKVYDFLSTFITSGMRFLLNQQICPVLYHAGTVLLNSLLDTVPVRSSVDELVGIDYSLMKDPVA IDSAIDLQINTQLTCD--SGRVRTDAPDCYLSFHKLLLHLQGEREPGWIKQLFTNFISFTLKLVLKGQICKEI-NVISNIMADFVQTRAASILSDGDIGVDISLTGDPVI TAETÜDVOMKGEFYSENHHN---PPPFAPPVMEFPAAHDRMÜYLGLSDYGFNTMGLV**E**OEAG<mark>WE</mark>KERDMIPKESKFRLTTKFFGT--FLPEVAKKFPNMKIQIH<mark>U</mark>S TAQMLEVMFKGEIFHRNHRS---PVTLLAAVMSLPEEHNKMVYFAISDYVFNTASLVYHEEGYLNFSITDDMIPPDSNIRLTTKSFRP---FVPRLARLYPNMNLELQGS STSNLDMDFRGAFFPLTERNWSLPNRAVEPOL---QEEERWVYVAFSEFFFDSAMESYFRAGALQLLLVGDKVPHDLDMLLRATYFGS---IV-LLSPAVIDSPLKLELR TASYLESHHKGHFIYKNVSE-DLPLPTFSPTL---LGDSRMLYFWFSERVFHSLAKVAFQDGRLMLSLMGD----EFKAVLETWGFNTNQEIFQEVVGGFPS-QAQVTVH Helix Helix A' S-S Helix A PLTP CETP PLTP CETP PLTP BPI LBP LBP

SUBSTITUTE SHEET (rule 26)

PCT/US98/13007

1 2.53 TSUBOLASS 411 409 403 409 CLKMPKISCQNKGVVVNSSVMVKFLFPRPDQQHSVAYTFEEDIVTTVQASYSKKKLFLSLLDFQITP----------KTVSNLTESSSESIQSFLQSMITA ----LQDIMNYIVPI VLAPPRCTIKPSGTTISVTASVTIALVPPDQPEVQLSSMTMDARLSAKMALRGKAL-RTQLDLRRFRIYSNHSALESLALIP------------LQAPLKTMLQI Helix B DRAFTSKAL 456 476 470 astebhlsvoptclebydavdafavlpnsslaslfligdeptgsversned-vgebkoprlllelkhsnigpfyel-VPSAPLLNFSPGNLSVDPYMEIDAFVLLPSSSKEPVFRLSVATNVSATLTFNTSKI-TGFLKPGKVKVELKESKVGLFNAEL GVMPMLNERTWRGV-QIPLPEGINFVHEV---VTNHAGFLTIGADLHFAKGLREVIEKNRPADVRASTAPTPSTAAV VGIPEVMSRLEVVFTALMNSKGVSLFDIINPEIITRDGFLLLQMDFGFPEHL--LVDFLQSLS--WLPKWNEKTOKGB-PLETBARVOLYNVV---LOPHONFILFGADVVXK----TFYPKFNDKLAEGF-PLPLLKRVQLYDLG---LQIHKDFLFLGANVQYMR---<

Fig. 5B

PLTP

LBP

PLTP

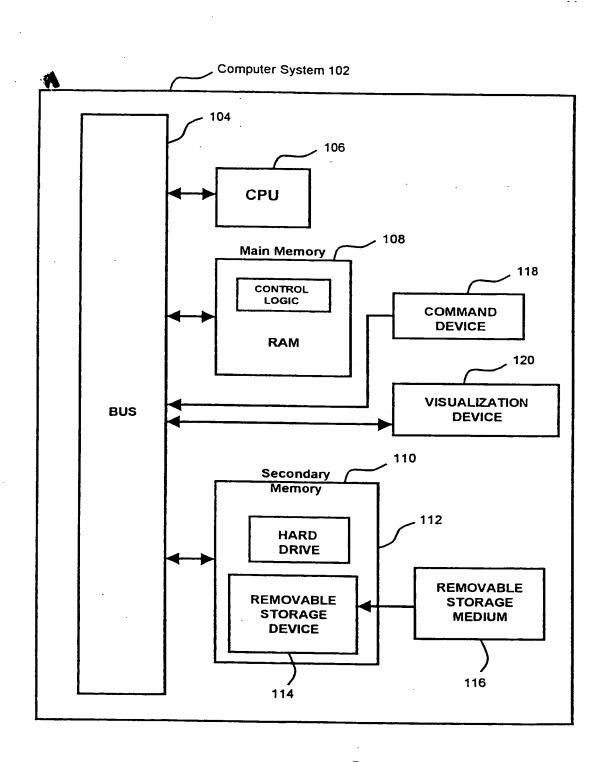
BPI LBP 

Fig. 6